1/7/1 DIALOG(R) File 351: Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv.

001423208

WPI Acc No: 1975-72937W/197544

Coating for macrolide antibiotic particle - contg. polyvinyl-acetal-diethyl-aminoacetate, cellulose acetate dibutylaminohydroxypropyl ether, dimethylaminoethyl methacrylate copolymer

Patent Assignee: TOYO BREWING KK (TOXN )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Week Date Applicat No Kind Date Kind Patent No 197544 B 19740806 JP 49081526 Α 197831 19780706 В JP 78022141

Priority Applications (No Type Date): JP 72125854 A 19721214

Abstract (Basic): JP 49081526 A

The particles of macrolide antibiotics are coated by polyvinyl acetal diethylaminoacetate, cellulose acetate di-butylaminohydroxypropyl ether, dimethylaminoethyl methacrylate copolymer, or Et cellulose. In an example, 100 g. polyvinyl acetal diethylaminoacetate and 160 g. stearic acid were dissolved in a 4

methylene chloride at 25 degrees. To this soln. was added gradually 1. 100

g. leucomycin with const. stirring. This soln. was spray-dried to obtain 340 g. of coated leucomycin granules (10-60 mu in dia.).

Derwent Class: A96; B02

International Patent Class (Additional): A61K-009/50